

URBAN DISTRICT of DENTON



REPORT
on the
HEALTH
of
DENTON
1965

Urban District Council of Denton.



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1965



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U R B A N D I S T R I C T O F D E N T O N

H E A L T H C O M M I T T E E

Chairman:

Councillor Harry Hallows.

Members:

Councillor E. French, J.P.

"	K. Marks.
"	W. T. Prescott.
"	J. Devaney.
"	R. H. Douglas.
"	E. S. Hughes.
"	F. Bratt.
"	A. Parsonage.
"	K. C. Wren.
"	N. W. Sculley.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector.
Cleansing Superintendent and Petroleum Officer.

LEONARD WILSON

Cert. R.S.H. and S.I.J.B.,
Meat and Food Inspectors' Cert. R.S.H.

Deputy Chief Public Health Inspector:

HENRY LEAR

Cert. R.S.H. and S.I.J.B.,
Meat and Food Inspectors' Cert. R.S.H.
Smoke Inspectors' Cert. R.S.H.

Additional Public Health Inspectors:

JOHN BERESFORD BAILEY
Cert. P.H.I.E.B.

FRANCIS BRIAN MARSHALL
Cert. P.H.I.E.B.

Cleansing Foreman:

JOHN HOOPER

Technical Assistants:
(Smoke Control)

ALAN RAMSBOTHAM.
EDMUND C. BOOTH.

Rodent Operative:

BRIAN BOWN.

S T A F F

Chief Clerk:

NORMAN BOOCOCK.

Senior Clerk:

EDNA MAY LLOYD.

Shorthand Typist:

MAUREEN CLAYTON

Records Clerk:

SHEILA NORMINGTON

Junior Clerk:

DAVID RAWLINGS

Telephones: DENTon 2302.
" 2829.

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my report on the health of the district for the year ending 31st December, 1965, as made to the Minister of Health in accordance with his instructions.

The population as estimated by the Registrar General in June 1965 was 35,240, showing an increase of 2,440 from the previous year 1964.

The number of births was 82 more than the previous year. In spite of this increase in birth rate the number of still births was lower than the previous two years. Regrettably there was one maternal death.

Deaths due to coronary diseases were 80, the highest figure for 10 years. Deaths due to motor vehicle accidents were 14, the highest figure since 1957. This disturbing increase in the death rate due to accidents requires serious consideration.

I would like to thank Mr. Wilson, Chief Public Health Inspector, and all members of the Public Health Department for their assistance in compiling this Report.

I should also like to thank the Chairman and Members of the Public Health Committee and Chief Officials of the Council for their constant support.

I am,

Mr. Chairman and Gentlemen,

Yours obediently,

Hazel I. Ashford.

Medical Officer of Health.

SOCIAL CONDITIONS

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

Manchester Corporation made a Compulsory Purchase Order for land at Haughton Green on which to build 1,314 dwellings. 504 houses and 200 flats were completed in 1965.

GENERAL STATISTICS

Area (in acres)	....	....	....	....	2592.25
Population-Census 1961	....	....	....	....	31,260
Mid 1965 as supplied by Registrar General					35,240
Number of houses - Census 1961			....	....	10,465
At the end of 1965	....	....	....	....	12,429
Rateable Value	....	....	....	....	£1,065,886
Sum represented by a Penny Rate			....	....	£4,270

Explanatory Note on Vital Statistics

Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

VITAL STATISTICS

			M	F	Total
LIVE BIRTHS:	Legitimate ....	....	380	367	747
	Illegitimate ....	....	13	17	30
			393	384	777

Birth Rate per 1,000
estimated home popu-
lation mid 1965 :-

Crude	22.0
Adjusted	19.4
England and Wales	18.1

Illegitimate live births
per cent of total live
births

4.0

STILLBIRTHS:	Legitimate ....	....	5	6	11
	Illegitimate ....	....	-	-	-
			5	6	11

Rate per 1,000 total
(live and still) births 14.0

Total live and still births	398	390	788
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DEATHS:			199	189	388
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Death rate per 1,000
estimated home popu-
lation mid 1965 :-

Crude	11.0
Adjusted	14.2
England and Wales	11.5

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	1
Mortality rate per 1,000 total (live and still) births	1.27

Death rate of infants under one year of age :-

All infants per 1,000 live births	21.9
Legitimate infants per 1,000 legitimate live births	21.9
Illegitimate infants per 1,000 illegitimate live births	Nil

Neo-natal Mortality :-

Deaths of infants under 4 weeks of age	14
Mortality rate per 1,000 live births	18.0

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Home visits, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ERIC FOSTER,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. 37 houses were disinfected during the year.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	1289
Food	....	....	....	2
Swabs	....	....	....	9
Urine	....	....	....	1

Pathological outfits were available at the Public Health Department.

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

63 deaths were recorded from Cancer (all forms), giving a death rate of 1.78 per 1,000 of the population. The rate for England and Wales was 2.23

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 tot bir
YEAR 1965	777	+22.0	388	+11.0	11	14
" 1964	695	21.2	330	10.1	14	19
" 1963	698	21.6	317	9.8	20	27
" 1962	682	21.4	365	11.5	5	7
" 1961	660	21.1	379	12.1	12	17
" 1960	602	20.2	362	12.2	14	22
Avg. 5 years 1960 - 1964	667	21.1	351	11.1	13	19

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.88) = 19.4 per 1,000

(Death-rate comparability factor 1.29) = 14.2 per 1,000

T A B L E I

FOR THE YEARS ENDING 1960-1965

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of Deaths regis- tered.	Rate per 1,000 total births	No. of Deaths regis- tered.	Rate per 1,000 live births	No. of Deaths regis- tered.	Rate per 1,000 live births
1	1.27	17	21.9	14	18.0
Nil	Nil	11	15.8	10	14.4
Nil	Nil	13	18.6	8	11.5
1	1.46	17	24.9	13	19.1
1	1.49	12	18.2	10	15.2
Nil	Nil	18	29.9	13	21.6
.6	.59	14	21.5	11	16.4

T A B L E I I

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1965

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	13	42
1943	22,400	481	21.4	289	12.9	23	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	239	10.5	11	23.6
1959	28,670	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	632	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	13	15.3
1965	35,240	777	22.0	388	11.0	17	21.9

T A B L E I I I

D E A T H S

The following table shows the causes of Death compiled from
the Registrar General's Returns over the last 10 years.

No.	Cause of Death	1956		1957	
		M	F	M	F
1.	Tuberculosis respiratory	2	-	2	-
2.	" other	-	-	-	-
3.	Syphilitic Disease	-	-	-	-
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal Infection	-	-	-	-
7.	Acute Poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	-	-	1	-
10.	Malignant neoplasm (Stomach)	3	2	4	9
11.	Malignant neoplasm (Lung, bronchus)	8	2	12	4
12.	Malignant neoplasm (Breast)	-	5	-	8
13.	Malignant neoplasm (Uterus)	-	1	-	-
14.	Malignant neoplasm (other sites)	15	21	11	10
15.	Leukaemia, Aleukaemia	-	1	-	2
16.	Diabetes	1	3	-	5
17.	Vascular Lesions of Nervous System	23	39	18	34
18.	Coronary Disease, Angina	26	13	27	12
19.	Hypertension with Heart Disease	3	2	-	7
20.	Other Heart Disease	26	32	23	26
21.	Circulatory Diseases (other)	6	4	3	9
22.	Influenza	-	-	2	1
23.	Pneumonia	8	4	5	7
24.	Bronchitis	13	6	11	8
25.	Other Diseases of the Respiratory System	-	2	1	-
26.	Ulcer of Stomach and Duodenum	3	1	3	-
27.	Gastritis, Enteritis and Diarrhoea	-	1	-	-
28.	Nephritis and Nephrosis	1	1	-	1
29.	Hyperplasia of Prostrate	4	-	-	-
30.	Pregnancy, Childbirth, Abortion	-	-	-	-
31.	Congenital Malformation	1	4	6	4
32.	Other defined and ill-defined diseases	9	16	11	13
33.	Motor Vehicle Accidents	1	-	2	1
34.	All other Accidents	3	4	1	1
35.	Suicide	2	2	5	2
36.	Homicide and Other Operations of War	-	-	-	1
Total - All Causes		155	166	148	165
		321		313	

1958		1959		1960		1961		1962		1963		1964		1965	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	-	-	-	3	-	2	-	-	1	1	-	2	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	1	-	2	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
7	3	4	4	7	3	3	4	7	3	4	3	5	2	8	2
3	3	14	1	7	4	17	1	15	1	13	1	15	-	10	2
-	7	-	3	-	8	1	7	-	9	-	10	-	3	-	9
-	4	-	1	-	4	-	3	-	2	-	3	-	1	-	3
2	10	15	16	19	14	16	15	11	13	14	11	12	14	13	15
1	-	1	1	-	-	2	-	1	1	1	1	-	2	-	1
-	2	1	1	-	2	-	3	2	2	1	1	-	1	1	3
7	19	16	26	25	25	32	33	21	28	17	26	23	21	30	37
4	8	18	23	32	23	34	26	50	22	46	12	44	34	46	34
2	3	-	1	1	4	2	7	2	4	-	6	2	2	1	4
1	30	14	31	28	42	19	42	19	30	16	27	27	28	19	30
6	11	4	4	5	13	3	7	4	5	9	10	9	3	5	6
1	-	3	4	-	-	-	2	4	2	-	1	-	-	-	-
4	8	11	10	5	7	5	11	9	11	7	4	9	5	7	8
1	6	18	5	15	6	16	10	20	6	9	10	16	6	19	6
2	-	1	1	3	-	3	1	5	-	1	-	-	-	4	1
2	1	1	-	-	2	2	-	-	-	2	5	-	2	5	1
1	-	-	-	1	1	1	3	3	1	1	-	1	2	1	2
2	-	-	-	2	2	1	-	3	-	1	1	2	-	-	-
-	-	-	-	3	-	2	-	1	-	1	-	2	-	1	-
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1
3	1	1	1	2	-	1	-	2	1	-	1	-	1	2	-
5	15	6	14	14	14	12	13	15	18	12	13	11	10	10	14
1	-	3	2	4	3	2	4	3	2	5	2	1	5	10	4
2	3	3	4	-	1	2	1	2	1	3	-	1	1	2	2
2	2	5	4	2	6	4	2	-	1	4	1	3	1	5	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	138	140	159	178	184	182	197	200	165	168	149	185	145	199	189
239		299		362		379		365		317		330		338	

T A B L E IV

INFANT MORTALITY 1965

Causes of Death of Infants under one year of age

	Under 1												Total under 1 year
	M	F	M	F	M	F	M	F	M	F	M	F	
Anoxia Prematurilis	1	-	-	-	-	-	-	-	-	-	-	-	1
Congenital Heart Lesion	1	-	-	-	-	-	-	-	-	-	-	-	1
Sub Arachnoid Haemorrhage	1	-	-	-	-	-	-	-	-	-	-	-	1
Congenital Heart Disease	2	-	-	-	-	-	-	-	-	-	-	-	2
Prematurity	2	4	-	-	-	-	-	-	-	-	-	-	2 4
Purulent Meningitis	-	-	-	1	-	-	-	-	-	-	-	-	1
Pneumonia	-	1	-	-	-	-	-	-	-	-	-	-	1
Kernicterus	1	-	-	-	-	-	-	-	-	-	-	-	1
Respiratory Distress Syndrom	1	-	-	-	-	-	-	-	-	-	-	-	1
Intracranial Haemorrhage	1	-	-	-	-	-	-	-	-	-	-	-	1
Cor Pulmonale	-	-	-	-	-	1	-	-	-	-	-	-	1
Total	10	5	-	-	1	-	1	-	-	-	-	-	11 6

T A B L E V

DEATHS FROM CANCER

According to Site and Sex

1964 and 1965

SITES	Number of Registered Deaths			
	1964		1965	
	Males	Females	Males	Females
Stomach 	5	2	8	2
Lung and Bronchus 	15	-	10	2
Breast 	-	3	-	9
Uterus 	-	1	-	3
Other Malignant and Lymphatic Neoplasms	12	14	13	15
Leukaemia, Aleukaemia	-	2	-	1
Totals	32	22	31	32

T A B L E VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1965

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Cases removed to Hospital.
Scarlet Fever	116	-	3	9	14	13	68	6	3	-	-
Whooping Cough	33	2	6	6	3	6	9	-	-	-	1
Measles	340	9	68	50	58	56	89	7	1	2	2
Acute Pneumonia.....	18	1	1	-	-	-	-	-	1	15	1
Dysentery	50	4	4	8	6	5	6	5	3	9	-
Food Poisoning	3	1	-	1	-	-	-	-	1	1	-
Erysipelas	4	-	-	-	-	-	-	-	-	4	-
Paratyphoid Fever	2	-	-	1	-	-	-	-	-	1	-
Total	566	17	82	75	81	80	172	18	9	32	4

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Westhulme Hospital, Oldham.	Cherry Tree Hospital, Stockport.	TOTAL
Gastroenteritis	16	1		17
Bronchitis		1		1
Tonsillitis	1			1
Enteritis	2			2
Diarrhoea and Vomiting			1	1
Infective Hepatitis	2	1		3
Exfoliative Dermatitis	1			1
Whooping Cough	1	1	1	3
Urinary Infection		1		1
Ulcerative Colitis	1			1
Chicken Pox/Dysentery Carrier	1			1
Rubella	1			1
Bilateral Lobar Pneumonia	1			1
Food Poisoning Salmonella Brandenburg	2			2
Salmonella Infection (Unidentified)		1		1
Pain in Right Leg (No cause found)	1			1
Congenital Catarracts	1			1
Palatal Paralysis	1			1
Epidermo/Necrolysis	1			1
Measles	1			1
Erysipelas				1
Measles Epistaxis		1		1
Glandular Fever		1		1
Gastroenteritis/Urinary Infection		1		1
Gastroenteritis/Upper Respiratory Infection	1			1
Acute Encephalitis			1	1
Headaches (Observation)	1			1
Abortion (Incomplete)	1			1
Total	38	9	3	50

T A B L E V I I I

INFECTIOUS DISEASE NOTIFICATIONS

	1941	1942	1943	1944	1945	1946	1947	1948	1949
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	59	123	58	51	64	23	34	29	11
Diphtheria	26	10	5	2	1	2	-	1	-
Enteric or Typhoid Fever	4	3	1	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-
Measles	276	273	87	202	405	164	378	138	23
Whooping Cough	51	29	70	43	12	127	27	102	8
Acute Pneumonia	36	30	26	30	18	23	28	9	1
Puerperal Pyrexia	2	1	-	-	-	-	2	-	-
Meningococcal Infection	9	3	2	-	2	-	1	-	-
Acute Poliomyelitis	1	-	-	-	-	-	2	3	-
Acute Encephalitis	-	-	1	-	-	-	-	-	-
Dysentery	-	-	-	-	20	4	-	-	-
Ophthalmia Neonatorum	1	1	1	2	-	-	2	-	-
Erysipelas	2	7	8	11	15	9	4	4	-
Malaria	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	24	24	27	18	20	26	15	23	1
Non-Pulmonary	6	7	14	8	6	5	11	3	-
TOTAL	497	511	300	357	563	393	504	312	48

T A B L E V I I I

DURING THE PAST 25 YEARS

1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103	57	69	72	24	23	29	8	74	51	43	45	48	13	44	116
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	2
233	395	100	443	353	200	13	342	204	322	272	352	518	176	672	340
168	74	113	147	38	20	75	139	7	21	22	26	-	21	50	33
26	36	11	16	41	27	26	13	6	23	4	23	32	5	9	18
-	-	-	2	-	1	-	-	-	-	1	1	-	2	-	-
-	1	-	1	2	-	-	1	-	2	-	1	2	1	1	-
3	-	1	2	-	-	2	-	5	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-
-	3	-	-	194	3	33	14	72	2	39	14	78	8	78	50
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
7	3	4	4	4	1	-	1	2	2	2	2	4	3	1	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	4	3	-	2	-	2	2	1	1	1	6	1	1	8	3
18	27	24	23	16	18	14	17	14	9	14	19	14	10	12	13
4	6	4	5	3	4	3	3	4	1	1	2	1	2	2	3
589	606	332	716	677	297	193	541	390	434	399	494	699	242	877	582

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1965

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	9	4	13	2	1	3
Number of cases reinstated	1	-	1	-	-	-
Number of cases transferred in	7	4	11	-	1	1
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	17	8	25	2	2	4
Number of recovered or quiescent cases removed from register	7	5	12	2	2	4
Number of cases lost sight of	1	-	1	-	-	-
Number of cases not confirmed	1	-	1	-	-	-
Number of transfers out	2	1	3	-	-	-
Number of deaths	1	-	1	-	-	-
	12	6	18	2	2	4
Number of cases on register at 31st December, 1965	72	42	114	5	6	11

T A B L E X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1965

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	1	-	-	-	-
5-	1	1	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	1	1	-	-	-	-	-	-
25-	2	1	1	-	-	-	-	-
35-	1	1	1	-	-	-	-	-
45-	1	-	-	-	-	-	-	-
55-	2	-	-	-	-	-	-	-
65-	-	-	-	-	-	-	-	-
75 and upwards	1	-	-	-	-	-	-	-
Totals	9	4	2	1	-	-	-	-
	13		3		-		-	
Case Rate per 1,000	$\frac{0.37 \quad 0.08}{0.45}$				Death Rate per 1,000		$\frac{0.00 \quad 0.00}{0.00}$	

T A B L E X I

TUBERCULOSIS

NEW CASES AND MORTALITY

1955 - 1965

New Cases					Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1955	14	4	1	3	4	1	-	1
1956	8	6	1	3	2	-	-	-
1957	14	3	1	2	2	-	-	-
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-
1965	9	4	2	1	1	-	-	-

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my report on the environmental and public cleansing services.

1965 was an extremely busy year, but it was pleasing to be fully staffed for the whole of this period, and an additional Technical Officer was recruited for Smoke Control work.

Denton No.7 Smoke Control Area came into operation on the 1st July, and No.11 Smoke Control Area was submitted to, and confirmed by, the Ministry. In pleasant contrast to the delays in receiving confirmation of No.7 Area, No.11 was confirmed in the space of a little over three months - in spite of one or two minor objections. I feel, though, that the Ministry take too much notice of trivial objections which can result in lengthy correspondence and delays in confirmation of areas.

A large number of Council houses are situated in No.11 Area, and a late decision of the Housing Committee to allow tenants freedom of choice of appliances (only just prior to confirmation) placed an additional heavy burden on an already hard pressed department. By the time the area comes into operation on 1st July, 1966 almost two out of every three houses in Denton will be smokeless - few authorities in the North-West can approach Denton's record. Most new houses are being constructed in existing smokeless areas.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily, and it is the department's endeavour to improve the services provided. The winter of 1965/66 was the most difficult I have experienced here due to shortage of labour and sickness; this was combined with another large increase in new houses and flats, all requiring a weekly collection. More than 1,500 dwellings have been erected in Denton in the past two years, nevertheless, a weekly collection of domestic refuse was generally maintained. Last year's record of waste paper salvage of 681 tons, valued at £5,400, was again handsomely beaten, 775 tons valued at £6,672, but an experimental scheme to collect waste paper from private households in paper sacks was not a success and was abandoned. The tonnage of waste paper sold has more than doubled in the four years we have been at St. Annes. A 40 hour week came into operation on the 1st January, 1966 and following a request from the Unions concerned a new bonus scheme for the ashbinmen was negotiated.

The indiscriminate dumping of rubbish on every available site continued despite the increasing use of the Department's special collection arrangements for bulky household refuse. Odd items of furniture are collected free of charge, but I would remind you that even when a charge is made this is kept to a minimum as we are not expected to show a profit on such transactions. This service is an additional burden, and it is not always possible to give the prompt attention which is desirable in these cases. Arrangements to tow away and dispose of scrap cars were also continued.

The two Grosvenor Street Clearance Areas were both confirmed by the Ministry, one after a public hearing, but re-housing of the occupants was disappointingly slow. The inspection of a further Clearance Area in Angel Street was carried out towards the end of the year. Building on the Grange Farm site is now in progress and should make it possible to complete the 1961/65 slum clearance programme at an early date. A further demolition programme was in course of preparation at the end of the year.

The registration of premises under the Offices, Shops and Railway Premises Act 1963 was virtually completed and a large proportion received a general inspection. It is pleasing to report that few of these premises had serious deficiencies but a number of lesser infringements were put right during the year. The deluge of paper from the Ministry of Labour was mercifully much reduced on the previous year.

Office extensions for the Finance and Health Departments were completed during the year which relieved the overcrowded conditions and provided necessary and welcome additional office accommodation.

I must congratulate our student public health inspector, Michael Phillips, on his success in the Diploma examination and wish him well in his new career and in his appointment with Salford County Borough Council. Mr. Lear and Mr. Hooper both obtained two of the four parts for the Testamur of the Institute of Public Cleansing and Mrs. M. Clayton was successful in the Clerical Division examination.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee, and the Medical Officer of Health for their help and support. I must again express my warm appreciation for the loyalty and conscientious hard work given by the staff in the Health Department.

I am,

Mr. Chairman and Gentlemen,

Your obedient Servant,

Leonard Wilson.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation reservoirs. 54 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers. The rapid growth of the district necessitated extensions to the existing sewage disposal works. These were commenced in September 1963 and were continued throughout 1965. Completion is expected in 1966.

The low level sewer was replaced with a larger one from the Haughton Green overspill site to the Sewage Works. Additional new sewerage was installed on housing sites now being developed.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	3
Fresh Water Closets	13,652

PUBLIC CLEANSING

STREET CLEANSING

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION:

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collection of household refuse such as bedding, old furniture, etc. and a 10 cwt. van for general purposes.

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April, 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	....	....	798
Number supplied at expense of owner	....	....	412

REFUSE DISPOSAL:

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

PAPER SALVAGE:

The new Government's restrictions on imports has now made salvage and waste paper vital to the country's economy, and councils generally are now being pressed to increase their salvage. I am pleased to report that output has again risen to a new record level of 775 tons, an increase of 94 tons on the previous year. In two years waste paper output has increased by 146 tons, but for various reasons I think we can only anticipate small tonnage increases in the next year or two.

DEPARTMENTAL INCOME

Summarised below are the main items of Departmental income for the year ending 31st March, 1966, together with the figures for the preceding year.

	Year ended 31st March, 1965		Year ended 31st March, 1966	
	T.	c. q.	T.	c. q.
REFUSE COLLECTION:				
Trade Refuse Charges				
			661.	0. 0.
REFUSE DISPOSAL:				
Tipping Charges, Rents, etc.				
			584.	0. 0.
SAVAGE:				
Baled Paper	681.	7. 1.	5400.	9. 7.
Textiles	-	-	-	-
Metals	16.	9. 0.	80.	11. 11.
Miscellaneous	-	-	-	-
MECHANICAL TRANSPORT:				
Departmental Hire Charges			29.	15. 1.
PUBLIC LAVATORIES:				
Miscellaneous Receipts			234.	0. 10.
			£6989.	17. 5.

SAVAGE INCOME

1947	£1098.	2. 7.					
1948	£1211.	13. 10.					
1949	£1404.	19. 0.					
1950	£1174.	10. 5.					
1951	£1677.	17. 7.					
1952	£3425.	5. 7.					
1953	£1478.	11. 4.					
1954	£1232.	2. 9.					
1955	£2426.	6. 9.					
1956	£3797.	0. 10.					
1957	£3828.	19. 11.					
1958	£3272.	8. 4.					
1959	£3776.	9. 5.					
1960	£3281.	14. 11.					
1961			1961		£3071.	9. 2.	
1962			1962		£3279.	6. 3.	
1963			1963		£4036.	3. 4.	
1964			1964		£5017.	0. 3.	
1965			1965		£5481.	1. 6.	
1966			1966		£6717.	5. 10.	
					£8472.	3. 5.	

CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1966

Total weight of refuse collected	....	....	....	9,083 tons.
Total weight disposed of	....	....	....	15,003 tons.
Population (Estimated mid 1965)	....	....	....	35,240
Weight per 1,000 population per day	....	....	....	14 cwts.
Number of Premises from which collections are made at least once weekly	....	....	....	13,372
Average length of haul	....	....	....	2 miles.

Gross Expenditure:

				£
(a) Collection	....	....	....	33,237
(b) Disposal	....	....	....	9,370
				42,607
Less Income	....	....	....	8,342
Net	....	....	....	34,265

Net cost per ton:

				£. s. d.
(a) Collection	....	....		3.12. 2.
(b) Disposal	....	....		2. 0.
				£3.14.2.

Net cost per 1,000 population:

(a) Collection	....	....	929. 0. 0.	
(b) Disposal	....	....	43. 0. 0.	£972.0.0.

Net cost per 1,000 premises:

(a) Collection	....	....	2,449. 0. 0.	
(b) Disposal	....	....	113. 0. 0.	£2,562.0.0.

NOTE: Refuse collection costs include sum of £1,494 for dustbins on Municipal Provision scheme charged to General Rate Fund, i.e. NOT recovered by direct charges on householders supplied.

INSPECTION OF THE DISTRICT

Houses -					
Public Health Acts - First Visit	....	....	....	....	373
Re-visits	....	....	....	....	380
Housing Act - First Visit	....	....	....	....	43
Re-visits	....	....	....	....	41
Overcrowding - First Visit	....	....	....	....	3
Re-visits	....	....	....	....	2
Infectious Diseases	....	....	....	....	832
Rent Act	....	....	....	....	-
Drainage Inspections and Tests	....	....	....	....	785
Tents, Vans and Sheds	....	....	....	....	5
Stables and Piggeries	....	....	....	....	1
Rats and Mice	....	....	....	....	462
Factories with power	....	....	....	....	91
Public Conveniences	....	....	....	....	26
Shops Act	....	....	....	....	8
Petroleum Acts	....	....	....	....	8
Clean Air Act	....	....	....	....	1565
Interviews with Owners etc.	....	....	....	....	519
Miscellaneous Visits	....	....	....	....	305
Verminous Premises	....	....	....	....	98
Smoke Observations	....	....	....	....	114
Water Supply	....	....	....	....	274
Refuse Collection	....	....	....	....	263
Refuse Disposal	....	....	....	....	52
Salvage	....	....	....	....	367
Pet Animals Act	....	....	....	....	-
School Yards and Lavatories	....	....	....	....	13
Noise Abatement	....	....	....	....	51
Meat and Other Foods -					
Bakehouses and Confectioners	....	....	....	....	42
Butchers' Shops	....	....	....	....	38
Cowsheds	....	....	....	....	-
Fishmongers and Poulterers	....	....	....	....	7
Food Preparing Premises	....	....	....	....	56
Greengrocers and Fruiterers	....	....	....	....	12
Grocers	....	....	....	....	48
Fried Fish Shops	....	....	....	....	6
Food Vehicles, Hawkers Carts	....	....	....	....	12
Market Stalls	....	....	....	....	333
Ice Cream Premises	....	....	....	....	11
Restaurants and Dining Rooms	....	....	....	....	26
Licensed Premises	....	....	....	....	19
Other Food Premises	....	....	....	....	44
Milk Samples	....	....	....	....	18
Ice Cream Samples	....	....	....	....	11
Water Samples	....	....	....	....	7
Outworkers	....	....	....	....	2

373

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Ceilings repaired	....	....	....	6
Chimney stacks pointed or repaired	....	....	....	2
Doors repaired	....	....	....	7
Drains released or repaired	....	....	....	70
Dustbins renewed	....	....	....	1210
Eavesgutters repaired	....	....	....	12
Floors repaired	....	....	....	8
Fireplaces & kitchen ranges repaired	....	....	....	2
Rainwater pipes repaired	....	....	....	6
Roofs repaired	....	....	....	18
Skirtingboards repaired	....	....	....	2
Staircases repaired	....	....	....	1
Walls pointed	....	....	....	6
Walls replastered	....	....	....	13
W.C. cisterns repaired	....	....	....	3
W.C. pedestals renewed	....	....	....	3
Window frames & sashcords repaired	....	....	....	18
Water supply pipes repaired	....	....	....	60
Miscellaneous	....	....	....	7

NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	....	91	95
Housing Act 1957	....	-	-

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. One fluoracetamide treatment of the sewers was carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 42.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution, and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Sewage Works in the No. 3 Smoke Control Area, and one in a private garage in No. 7 Smoke Control Area. The results of the observations are shown on Page 40.

114 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and these will need to be renewed in the years to come.

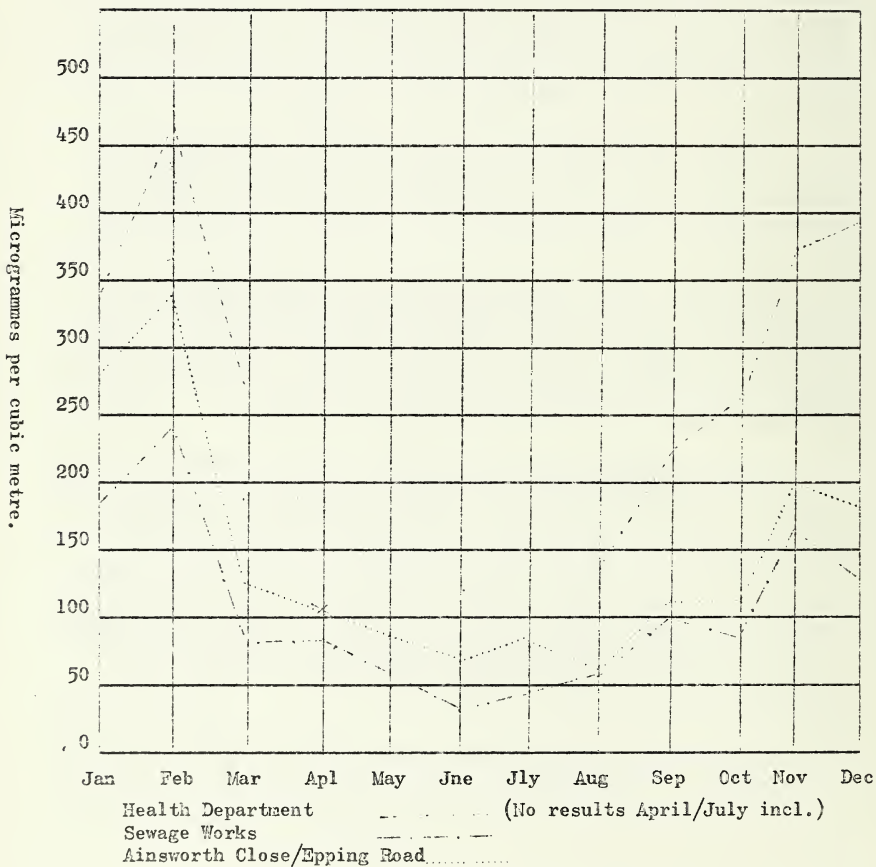
Denton No. 7 Smoke Control Area came into operation on the 1st July. The new conditions and improved grants provided many problems and difficulties as little Ministry guidance was available until the end of June - too late. It was, therefore, something of a relief to find we had been working generally in accordance with the Ministry's wishes. During this period much help was afforded by the South East Lancashire and North Cheshire Joint Committee referred to above.

It is to be hoped that there will be no further obstacles to the completion of the smoke control programme. Denton No. 11 Smoke Control Order was submitted to the Ministry in August 1965 and confirmation was received on 15th November, 1965. I hope that this is the pattern of developments for all future areas and that any objections received will be only of the same minor character and as easily resolved. For the first time a large number of Council houses requiring conversions were included in a smoke control area. The Council decided to allow their tenants a limited freedom of choice of appliances. This late decision created considerable difficulties and additional work, but if it results in satisfied users of smokeless fuels then it was a right decision.

Details of Smoke Control Areas are shown in the table on page 41.

SMOKE CONCENTRATION

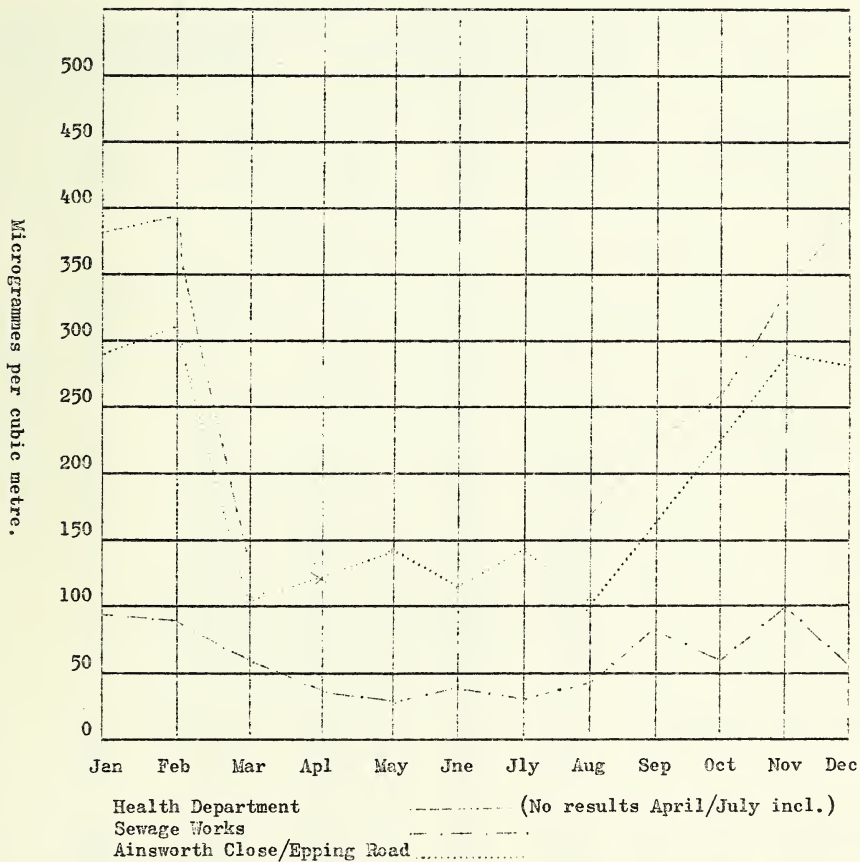
Graph of Monthly Average Concentrations



Change over from Ainsworth Close to Epping Road.

SULPHUR DIOXIDE

Graph of Monthly Average Concentrations



X Change over from Ainsworth Close to Epping Road.

INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration microgrammes per cu. meter.			Sulphur Dioxide Concentration microgrammes per cu. meter.		
	Average	Highest	Lowest	Average	Highest	Lowest
<u>Health Dept.</u>						
January	344	1292	64	385	927	137
February	471	1360	204	397	1214	164
March	259	632	112	143	277	72
April	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	143	344	30	168	292	83
September	225.5	500	115	232.5	367	162
October	255.5	652	106	253.5	388	127
November	65	1161	93	43	800	164
December	386	1283	144	394	1064	206
<u>Sewage Works</u>						
January	192	720	16	94	247	36
February	24.2	820	96	88	290	28
March	83.7	332	20	60	99	27
April	83	208	36	46	102	19
May	58	124	16	35	60	13
June	39	112	8	37	94	18
July	46.5	109	16	33.5	40	18
August	58	140	18	43	73	23
September	100.7	264	43	77.8	67	31
October	82	191	15	63.5	106	37
November	163	384	46	101	172	55
December	126	373	45	62	115	32
<u>Ainsworth Close</u>						
January	277	932	66	293	910	118
February	345	1056	143	313	935	115
March	130.8	492	37	113.6	244	72
<u>Epping Road</u>						
April	116	324	56	130	250	74
May	89	248	40	148	239	67
June	69	228	24	129	247	69
July	75	126	47	141	267	68
August	56	156	18	105	211	54
September	110.5	233	48	163.8	310	70
October	108	296	20	214	354	115
November	202	738	51	290	625	108
December	183	576	59	268	643	133

SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No.1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July 1958
Denton (No.2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May 1960
Denton (No.3) Smoke Control Order	Houghton Green Stockport Road	490	1991	47	1st Sept 1961
Denton (No.4) Smoke Control Order	Stockport Road Town Lane Windmill Lane	487	230	4	1st Sept 1961
Denton (No.5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July 1962
Denton (No.6) Smoke Control Order	Windsor Road Laburnum Road Thornley Lane	122	1033	6	1st July 1963
Denton (No.7) Smoke Control Order	Windsor Road Manchester Rd.	377	1638	42	1st July 1965
Denton (No.11) Smoke Control Order	Hyde Road Stockport Rd.	207	1292	86	1st July 1966

RODENT CONTROL

Prevention of Damage by Pests Act 1949

	Type of Property					Agri-cultural
	Non-Agricultural				Total of columns (1)(2)&(3)	
	Local Authority	Dwelling Houses (inc. Council houses).	All other (including business premises).			
1. Number of properties in Local Authority's district (as at 31st March 1965)	40	12,420	1,550	14,010	9	
2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	9 8 -	210 141 -	37 6 -	256 155 -	- - -	
3. Total inspections carried out including re-inspections	116	1,623	329	2,068	-	
4. Number of properties inspected (in Sec.2) which were found to be infested by :- (a) Rats - Major Minor (b) Mice - Major Minor	- 7 10	- 202 92	- 18 22	- 227 124	- - -	
5. Number of infested properties (in Sec.4) treated by L.A.	17	294	40	351	-	

FACTORY ACTS 1961INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	1	-	-
Factories with mechanical power	143	91	5
Other premises in which Sec. 7 is enforced by the Local Authority	3	1	-
Total	147	92	5

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Inadequate Ventilation	-	-	-
Sanitary Conveniences:-			
a) Insufficient	-	-	-
b) Unsuitable or defective	5	12	12
c) Not separate for sexes	1	1	1
Other Offences against the Act (Sec. 34)	-	-	-
Total	6	13	13

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(c)
Wearing Apparel Making etc.	35

H O U S I N G

Number of new houses erected during the year :-				<u>Houses</u>	<u>Flats</u>
(i)	By the local authority	....	....	9	22
(ii)	By other local authorities (Manchester Overspill)			504	206
(iii)	By other bodies or persons	....	....	119	-
1.	Total number of Council-owned dwellings existing at end of year				1809
2.	Inspections of dwelling-houses during the year :-				
(1)	(a)	Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)			1298
	(b)	No. of inspections, formal or informal, made for the purpose			1781
	(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit			326
(2)	Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which				
	(a)	Demolition Orders have been made (at any time)			58
	(b)	Demolition or Closing Orders have not yet been made			87
3.	Houses Demolished :-				
	In Clearance Areas :				
(1)	Houses unfit for human habitation			-	24 8
(2)	Houses included by reason of bad arrangements, etc.			-	- -
(3)	Houses on land acquired under Section 43(2), Housing Act, 1957			-	- -
Not in Clearance Areas :					
(4)	As a result of formal or informal procedure under Section 17(1), Housing Act, 1957			1	1 1
(5)	Local Authority owned houses certified unfit by the Medical Officer of Health			-	- -
(6)	Houses unfit for human habitation where action has been taken under local Acts			-	- -
(7)	Unfit houses included in Unfitness Orders			-	- -

4. Unfit Houses Closed:		<u>Houses Closed</u>	<u>Displaced during year</u>	
			<u>Persons</u>	<u>Families</u>
(1)	Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957 ...	2	2	1
(2)	Under Sections 17(3) and 26, Housing Act, 1957	-	-	-
(3)	Parts of buildings closed under Section 18, Housing Act, 1957 ..	-	-	-
5. <u>Repairs during the year:</u>			<u>No. of Houses</u>	
(a)	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts ....	....	....	53
(b)	Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-			
(i)	By owners ....	....	....	48
(ii)	By local authority in default of owners ....	....	....	Nil
(c)	Housing Act 1957 - action after service of formal notice (Section 9 and 16) Houses made fit :-			
(i)	By owners ....	....	....	Nil
(ii)	By local authority in default of owners ....	....	....	Nil
(d)	Housing Act 1957 - Section 24 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked ....	....	....	Nil
6. Unfit houses in temporary use (Housing Act 1957) :-				
(1)	No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46.			Nil
(2)	No. of houses at end of year licensed for temporary occupation (Section 34 or 53)			Nil
7. Purchase of Houses by Agreement :-				
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year ....		....	....	Nil

8. Housing Act, 1949 - Improvement Grants etc.

Action during year:

- (a) Submitted by private individuals to local authority
- (b) Approved by local authority
- (c) Submitted to and approved by Ministry
- (d) Work Completed
- (e) Additional separate dwellings included in (c) above
- (f) Any other action taken under the Act

No. of dwelling houses or other buildings affected.	
Private bodies or Individuals	Local Authority
-	-
-	-
-	-
-	-
-	-

None

9. House Purchase and Housing Act 1959 - Standard Grants :-

Action during year:

- (a) Submitted to local authority for improvement to full standard
- (b) Approved by local authority for improvement to reduced standard
- (c) Approved by local authority
- (d) Work completed

No. of dwellings or other buildings affected.
48
-
29
27

9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates	....	....	-
2. Number of decisions not to issue certificates	....		-
3. Number of decisions to issue certificates			
(a) in respect of some but not all defects	....		-
(b) in respect of all defects	....	....	-
4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule	....	....	-
5. Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule			-
6. Number of Certificates issued	....	....	.... -

Part II - Applications for Cancellation of Certificates

7. Applications by landlords to local authority for cancellation of certificate	....	....	.... -
8. Objections by tenants to cancellation of certificate			-
9. Decisions by local authority to cancel in spite of tenants objection	....	....	.... -
10. Certificates cancelled by local authority	....	....	-

INSPECTION AND SUPERVISION OF FOOD

<u>RAW MILK</u>	<u>Number of</u>	<u>Positive</u>	<u>Negative</u>	
(1) Tuberculosis -	<u>Samples</u>			
Biological Tests	Nil	-	-	
	<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	
	<u>Samples</u>		<u>satisfactory</u>	
(2) Methylene Blue Test	1	1	-	
"HEAT TREATED" MILK:	<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	<u>No</u>
	<u>Samples</u>		<u>satisfactory</u>	<u>Result</u>
(1) Phosphatase Test	8	8	-	--
(2) Methylene Blue Test	8	8	-	--
(3) Turbidity Test	-	-	-	--

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections	....	....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938	....					Nil
No. of animals seized	....	....	....	....	....	Nil
No. of reactors slaughtered	....	....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	....	....	Nil
No. of cases reported negative, no animals seized	....	....	....	....	....	Nil

ICE CREAM:

During the year no premises were registered for the sale of ice cream. At the end of the year there were 121 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD
CONDEMNED OR SURRENDERED

	Tons	Cwts	Qrs.	lbs.	Ozs.
Meat			3	3	-
Tinned Meat				26	13
Tinned Vegetables				8	-
Tinned Fruit			1	19	6
Cheese					8
Tripe					8
Fats				2	-
Paste and Packaged Foods				20	5
Frozen Foods		8	2	22	3

FOOD PREMISES:

At the end of the year the number of food premises in the district was 284 classified as follows :-

Grocers and Provision Dealers	....	....	95
Greengrocers	....	....	27
Fishmongers	....	....	2
Meat and Cooked Meat	....	....	36
Bakers and Confectioners	....	....	21
Fried Fish Shops	....	....	17
Sweet Shops	....	....	22
Licensed Premises, Clubs, Canteens, etc	....	....	61
Others	....	....	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows :-

Confectioners	....	....	....	....	1
Greengrocery	....	....	....	....	4
Poultry and Eggs	....	....	....	....	2
Ice Cream	....	....	....	....	1
Cooked Meats	....	....	....	....	1
Sweets	....	....	....	....	1
Fishmonger	....	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	 10
Sale of Ice Cream	 121
Manufacture of Ice Cream	 1

Regular inspections have been carried out and the following improvements secured.

<u>Confectioners:</u>	2 wash-hand basins provided. 3 food rooms redecorated. 1 preparation room redecorated. 1 food room floor retiled. 1 ventilation improved.
<u>Bakehouses:</u>	New water closets provided.
<u>Market Stalls:</u>	Food covers provided.
<u>Grocers:</u>	Food store redecorated. 1 frozen food cabinet replaced.
<u>Fried Fish Shops:</u>	1 preparation room redecorated. 1 food room redecorated.
<u>Cafes and Restaurants:</u>	1 redecorated. 4 preparation rooms redecorated. 1 floor retiled.
<u>Licensed Premises:</u>	1 wash-hand basin provided. New water closets provided.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registrations and General Inspections:-

Class of premises	No. of prem. reg. during the year	Total No. of reg. prem. at end of year	No. of reg. prem. receiving a gen. insp. during the year
Offices	9	38	30
Retail shops	21	180	86
Wholesale shops, ware- houses	-	9	2
Catering establishments open to the public, canteens	-	38	26
Fuel storage depots	1	2	-

Number of visits of all kinds by inspectors to registered premises:-

154

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	421
Retail shops	465
Wholesale departments, warehouses	46
Catering establishments open to the public	208
Canteens	2
Fuel storage depots	16
Total	1158
Total Males	544
Total Females	614

Exemptions:	Part I - Space	Nil
	Part II - Temperature	Nil
	Part III - Sanitary Conveniences	Nil
	Part IV - Washing Facilities	Nil

Prosecutions: Nil.

MISCELLANEOUS

PETROLEUM ACT:

33 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

PET ANIMALS ACT 1951:

1 licence was issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

LETHAL CHAMBER:

67 dogs and 30 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

VERMINOUS PREMISES:

2 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Zaldercide "M" Powder proved highly effective.

